

ABSTRACT

A double boom arrangement for use in a car wash includes a first and a second boom assembly mounted side by side on a respective rotatable coupling so that a horizontal portion of the hose of each boom can rotate about a vertical axis in a generally horizontal plane with the remainder of the hose extending downwardly from the horizontal plane at an outer end of the boom. Each boom has a parking arrangement for moving the boom and the hose to a parked location extending 180 degree away from the other boom. The boom includes a first inner and a second outer boom portion with the inner and outer portions connected by a second swivel coupling parallel to the first and spaced outwardly therefrom. The inner boom portion is mounted on a bracket for pivotal movement about a horizontal axis and constrained by two horizontal springs above the pivot axis. The springs are mounted at opposite ends of a rod bent around the pivot axis where each is compressed as the first boom portion pivots downwardly. The second boom portion uses a spring wire support to provide a second pivot action.